



The State of New Hampshire
Department of Environmental Services



Michael P. Nolin
Commissioner

Ms. Lisa Raymond
Hinsdale Campground
4 South Road
Hinsdale, New Hampshire 03451

LETTER OF DEFICIENCY
WMB PBF 04-04
July 9, 2004

Dear Ms. Raymond

The Department of Environmental Services, Water Division ("DES") is required by RSA 485-A:26 to operate a program to ensure the health and safety of the public when using public bathing facilities such as pools and spas. To implement this program, DES has adopted administrative rules Env-Ws 1101-1105 to specify the design, operation, and maintenance requirements for public bathing facilities. DES reviews applications for new public bathing facilities and also inspects and tests the water in existing public bathing facilities to ensure that applicable requirements are being met.

On June 30, 2004, DES inspected the following public bathing facilities at the Hinsdale Campground in Hinsdale, NH: the outdoor pool ("Outdoor Pool") and wading pool ("Wading Pool").

During this inspection, the following deficiencies were noted

A recommendation to close the Wading Pool was issued on June 30, 2004. The inspection on June 30, 2004 revealed that the Wading Pool was in violation of Env-Ws 1103.14 and unsafe for public use. The following bacterial violations were observed in the Wading Pool water:

- a. Pursuant to Env-Ws 1103.14(a)(1) the maximum allowable concentration of total coliform bacteria and *Escherichia coli* in public bathing facility water is zero counts per one hundred milliliters (0CTS/100mL). The Wading Pool water contained 1 CTS/100mL of total coliform bacteria.
 - b. The maximum allowable concentration of non-coliform bacteria in public bathing facility water is two hundred counts per one hundred milliliters (200 CTS/100mL). The Wading Pool water contained greater than 200 CTS/100mL.
2. Env-Ws 1103.15(c) requires a free residual chlorine concentration between 1.0 mg/L and 3.0 mg/L in public pool water. The free chlorine residual of the Outdoor Pool water was 0.34 mg/L on June 30, 2004.
 3. Env-Ws 1104.01 requires the operator to test public bathing facility water for disinfectant residual, pH and temperature prior to use of a public bathing facility and every 4 hours during operation, to record test results on a dated daily log sheet, and to maintain operational records for the previous twelve months and make these records available to DES and patrons of the public bathing facility upon request. No written records were available at the time of the inspection relative to the required testing of the Outdoor Pool or Wading Pool water.
 4. Pursuant to Env-Ws 1104.03(c), signs shall provide the location of the nearest telephone. The location of the nearest telephone was not posted at the Outdoor Pool or Wading Pool at the time of the inspection.
 5. Env-Ws 1104.03(e)(1) states that the depth of water in feet shall be plainly and conspicuously marked at or above the water line on the vertical pool wall and on the top of the coping or edge of the deck or walk next to the pool. The depth of the Outdoor Pool was not marked on the vertical pool wall of the Outdoor Pool.
 6. Env-Ws 1105.01(k)(19) requires pool filtration systems to include a flow meter. The filtration system for the Outdoor Pool did not include a flow meter.

DES believes the cited deficiencies can be corrected within 30 days. A report outlining how compliance will be achieved with the cited deficiencies should be submitted to DES within 30 calendar days from receipt of this letter. The report should include the following:

A copy of two weeks of water quality test results for all facilities (please do not send originals).

2. A timetable of when:

- a. the safety items will be in place; and
- b. the depth will be marked.

DES personnel will conduct another inspection at a later date to determine whether you have come into, and are maintaining, full compliance with RSA 485-A:26 and Env-Ws 1101-1105. After a violation of Env-Ws 1103.14, the facility will be required to pass two inspections in the following months. In the event that compliance is not achieved, DES may take further action, including seeking an administrative fine up to \$2,000 for each offense or referring the case to the NH Attorney General's Office for judicial action.

We appreciate your cooperation in this matter. Please contact Carrie Boudreau at (603) 271-7108 if you have any questions regarding this letter. Copies of Env-Ws 1101-1105 are available through the DES Public Information Center at (603) 271-2975 or via the Internet at <http://www.des.state.nh.us/pools/env1100.pdf>.

Sincerely,

COPY

Jody Connor

Limnology Center Director

cc: Gretchen R. Hamel, Legal Unit Administrator, DES
Carrie Boudreau, Public Bathing Facility Inspector, DES
Rodney Lawrence, Health Officer, Town of Hinsdale

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